atgagaatttog ... aacacttottga linear 489 b.p. DNA sequence and aga ant tog add one tog aga agn and tog and cag tgo had tog tgo bid one Met arg ile ser lys pro his leu arg ser ile ser ile gin cys tyr leu cys leu leu act aac agt cat tit cta act gaa got ggc att cat gto tic att tig ggc tgt tic agt leu asn ser his phe leu thr giu ala gly ile his val phe ile leu gly cys phe ser ala gly leu pro lys thr glu ala asn trp val asn val ile ser asp leu lys lys ile gaa gat ctt att caa tot atg cat att gat get act tta tat acg gaa agt gat gtt cac glu asp leu ile gln ser met his ile asp ala thr leu tyr thr glu ser asp val his cer agt tor aaa gta aca gca atg aag toe tit etc tig gag tia caa gti att tea ett pro ser cys lys val thr ala met lys cys phe leu leu glu leu gln val ile ser leu gag too gga gat goa agt att cat gat aca gta gaa aat otg ato ato ota goa aac aac glu ser gly asp ala ser ile his asp thr val glu asn leu ile ile leu ala asn asn agt tig tot tot aat ggg aat sta aca gaa tot gga tgc aaa gaa tgt gag gaa oig gag ser leu ser ser asn gly asn val thr glu ser gly cys lys glu cys glu glu leu glu 451/151 gaa aaa aat att aaa gaa tit tig gac agt tit gia cat att gic gac aig tic aic aac glu lys asmile lys glu phe leu asposer phe val his ile val asposet phe ile asm 131/151 act tot tga (SEQ ID NO!!) thr ser OPA (SEQ ID NO:2)

F19.1

i.

489 b.p. atgagaatttcg ... aacacttcttga linear DNA sequence 31/11 and aga and tog aga oca can the aga agh and too and cag the tac the terms of the control of the Met arg ile ser lys pro his leu ard ser ile ser ile din cys tyr leu cys leu leu 91/31 cta aac agt cat tit cta act gaa got ggc att cat gtc ttc att tig ggc tgt ttc agt leu asn ser his phe leu thr glu ala gly ile his val phe ile leu gly cys phe ser 151/51 ala gly leu pro lys thr glu ala asn trp val asn val ile ser asp leu lys lys ile 211/71 gaa gat ctt att caa tot atg cat att gat got act tta tat acg gaa agt gat gtt cac glu asp leu ile gln ser met his ile asp ala thr leu tyr thr glu ser asp val his 271/91 coo agt tgc aaa gta aca gca atg aag tgc ttt ctc ttg gag tta caa gtt att tca ctt pro ser cys lys val thr ala met lys cys phe leu leu glu leu gln val ile ser leu 331/111 gag tee gga gat gea agt att eat gat aca gta gaa aat etg ate ate eta gea aac aac glu ser gly asp ala ser ile his asp thr val glu asn leu ile ile leu ala asn asn 391/131 agt tig tot tot aat ggg aat gta aca gaa tot gga tgc aaa gaa tgt gag gaa ctg gag ser leu ser ser asn gly asn val thr glu ser gly cys lys glu cys glu glu leu glu 451/151 gaa aaa aat att aaa gaa ttt ttg cag agt ttt gta cat att gtc caa atg ttc atc aac glu lys asn ile lys glu phe leu gln ser phe val his ile val gln met phe ile asn 481/161 act tot tga (SEQ ID NO 3) thr ser OPA (SEQ ID NO:4)

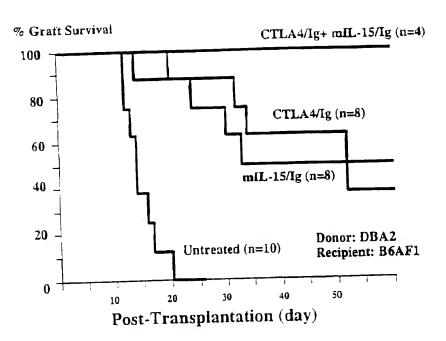


Fig. 3